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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	7	Attorney Docket Number	IMMR-IMD0194 (034701-111)
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ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 21 pieces of art
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Remarks**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm	THELEN REID BROWN RAYSMAN & STEINER LLP		
Signature			
Printed Name	Suvashis Bhattacharya		
Date	7/26/07	Reg. No.	46,554

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	
Typed or printed name	Monica Pizano
Date	7/26/07

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Richard L. Cunningham et al.

SERIAL NO.: 10/803,080 CONFIRMATION NO.: 4170

FILING DATE: March 18, 2004

TITLE: Medical Device And Procedure Simulation

EXAMINER: Yong H. Sim

ART UNIT: 2635

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date printed below:

Date: 7/26/07

Name: Monica Pizarny

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P.O. BOX 1450
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INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant hereby submits this Information Disclosure Statement (IDS) including a Form PTO-1449 containing a list of references which may be material to the examination of the above-referenced application. This submission is not to be construed as a representation that a prior art search has been conducted, that additional information material to the examination of this application does not exist, or that any one or more of the listed references constitutes prior art.

The Examiner is urged to carefully consider this Information Disclosure Statement and all the listed references, and to indicate same by initialing the appropriate portion(s) of the Form PTO-1449 and forwarding an initialed copy to applicant.

Pursuant to 37 C.F.R. § 1.98(2) legible copies of prior art references other than U.S. Patents and U.S. Patent Application Publications are attached.

I

This statement is filed pursuant to (**CHECK ONE BOX**):



37 C.F.R. § 1.97(b).

This information disclosure statement is filed either:

- (1) within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);
- (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;
- (3) before the mailing date of a first office action on the merits; **or**
- (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.



37 C.F.R. § 1.97(c).

This information disclosure statement is filed **after** the period specified in 37 C.F.R. § 1.97(b), but **before** the mailing date of any of the following:

- (1) a final action under 37 C.F.R. § 1.113;
- (2) a notice of allowance under 37 C.F.R. § 1.311; **or**
- (3) an action that otherwise closes prosecution in the application.

Accordingly, this information disclosure statement requires either:

- (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c); **or**
- (2) a certification according to 37 C.F.R. § 1.97 (e)(1) or (2).



37 C.F.R. § 1.97(d).

This information disclosure statement is filed **after** the period specified in 37 C.F.R. § 1.97 (c).

Accordingly, this information disclosure statement requires:

- (1) a certification in accordance with 37 C.F.R. § 1.97(e); **and**
- (2) the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. §1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. **To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.**

II

Fees Due (CHECK ONE BOX):

No fee is due.

The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180).

III

Certification (CHECK ONE BOX):

No certification is necessary.

Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies:
That each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies:
No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this information disclosure statement.

IV

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698.

Respectfully submitted,
THELEN REID BROWN RAYSMAN & STEINER LLP

Dated: July 26, 2007


Suvashis Bhattacharya
Reg. No. 46,554

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Form PTO 1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. IMMR-IMD0194 (034701-111)	Serial No. 10/803,080
Information Disclosure Statement by Applicant JUL 9 2007		Applicant: Richard L. Cunningham et al.	
(Use several sheets if necessary)		Filed: 03/18/2004	Group: 2635

U.S. Patent Documents

Init.		Document No.	Date	Name	Class	Subclass	Filing Date
		3,226,846	01/04/1966	Wood			
		4,439,162	03/27/1984	Blaine			
		4,750,487	06/14/1988	Zanetti			
		4,789,340	12/06/1988	Zikria			
		4,907,973	03/13/1990	Hon			
		5,113,872	05/19/1992	Jahrmarkt et al.			
		5,149,270	09/22/1992	McKeown			
		5,217,003	06/08/1993	Wilk			
		5,290,276	03/01/1994	Sewell, Jr.			
		5,295,694	03/22/1994	Levin			
		5,403,191	04/04/1995	Tuason			
		5,417,210	05/23/1995	Funda et al.			
		5,480,307	01/02/1996	Lang et al.			
		5,518,406	05/21/1996	Waters			
		5,609,485	03/11/1997	Bergman et al.			
		5,623,582	04/22/1997	Rosenberg			
		5,629,594	05/13/1997	Jacobus et al.			
		5,667,517	09/16/1997	Hooven			
		5,691,898	11/25/1997	Rosenberg et al.			
		5,701,140	12/23/1997	Rosenberg et al.			
		5,704,791	01/06/1998	Gillio			
		5,720,742	02/24/1998	Zacharias			
		5,766,016	6/16/1998	Sinclair et al.			
		5,767,839	06/16/1998	Rosenberg			
		5,769,640	06/23/1998	Jacobus et al.			
		5,800,179	09/01/1998	Bailey			
		5,821,920	10/13/1998	Rosenberg et al.			
		5,828,197	10/27/1998	Martin et al.			
		5,873,732	02/23/1999	Hasson			
		5,967,790	10/19/1999	Strover et al.			
		6,036,495	03/14/2000	Marcus et al.			
		6,037,927	03/14/2000	Rosenberg			
		6,038,488	03/14/2000	Barnes et al.			
		6,057,828	5/2/2000	Rosenberg et al.			

Examiner

Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office			Atty. Docket No. IMMR-IMD0194 (034701-111)	Serial No. 10/803,080
Information Disclosure Statement by Applicant (Use several sheets if necessary)			Applicant: Richard L. Cunningham et al.	
			Filed: 03/18/2004	Group: 2635

U.S. Patent Documents

Init.		Document No.	Date	Name	Class	Subclass	Filing Date
		6,106,301	08/22/2000	Merril			
		6,113,395	09/05/2000	Hon			
		6,126,450	10/03/2000	Mukai et al.			
		6,193,653	02/27/2001	Evans et al.			
		6,375,471	04/23/2002	Wendlandt et al.			
		6,377,011	04/23/2002	Ben-Ur			
		6,437,771	8/20/2002	Rosenberg et al.			
		6,965,370	11/15/2005	Gregorio et al.			
		7,056,123	06/06/2006	Gregorio et al.			
		7,091,950	8/15/2006	Rosenberg et al.			

U.S. Patent Documents

Init.		Document No.	Date	Name	Class	Subclass	Filing Date
		2001/0016804	08/23/2001	Cunningham et al.			
		2003/0006892	01/09/2003	Church			
		2003/0036714	02/20/2003	Kuth			
		2003/0076298	04/24/2003	Rosenberg			
		2003/0130674	07/10/2003	Kasahara et al.			
		2004/0009459	01/15/2004	Anderson et al.			
		2004/0106916	06/03/2004	Quaid et al.			

Foreign Documents**Translation**

Init.		Document No.	Date	Name	Class	Subclass	Yes	No
		DE 102 58 952	8/19/2004	DE			(abstract)	
		SU1124372	11/15/1984	SU				X
		WO 91/06935	5/16/1991	WO			(abstract)	
		WO 01/178039	10/18/2001	WO				X
		WO 02/094080	11/28/2002	WO				X
		WO 95/20787	8/3/1995	WO				X
		WO 96/28800	9/19/1996	WO				X
		WO 96/39944	12/19/1996	WO				X

Examiner	Date Considered
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. IMMR-IMD0194 (034701-111)	Serial No. 10/803,080
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant: Richard L. Cunningham et al.	
Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)			
Bostrom, Mikeal et al., "Design of An Interactive Lumbar Puncture Simulator With Tactile Feedback," IEEE 0-7803-1363, 1993, pp. 280-286.			
Chen, Elaine et al, "Force feedback for surgical simulation," Proceedings of the IEEE 86, No. 3, March 1998, pp. 524-530.			
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Tutorial "Models For Simulating Instrument-Tissue Interactions" at MMVR 2001 in Newport-Beach, California, January 24-27, 2001, 40 pages.			
Satava, Richard M., "Current and Future Applications of Virtual Reality for Medicine, Proceedings of the IEEE, Vol. 86, No. 3, March 1998, pp. 484-489.			
Shahidi et al., "Clinical Applications of Three-Dimensional Rendering of Medical Data Sets," Proceedings of the IEEE, Vol. 86, No. 3, March 1998, pp. 555-568.			
Stone, Robert J. et al., "Virtual Environment Training Systems for Laparoscopic Surgery," The Journal of Medicine and Virtual Reality, 1995, pp. 42-51.			
Wang, Yong-Jun, et al., "Force Feedback Assisted Nasoscope Virtual Surgery Simulator", 13 Journal of System Simulation, Vol. 3, May 2001, pp. 404-407 (english abstract).			
Examiner		Date Considered	
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.			